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(54) **SYSTEM AND METHODS FOR A VIRTUAL
REALITY SHOWROOM WITH
AUTONOMOUS STORAGE AND RETRIEVAL**

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(57) **ABSTRACT**

Described in detail herein are systems and methods for a virtual reality based fulfillment system. A virtual reality headset can render a 3D virtual simulation environment on including simulated representations of physical objects. The virtual reality headset receives a selection of the at least one of the simulated representations of the physical objects in response to detection of a user gesture. The virtual reality headset transmits a request to retrieve at least one of the selected physical objects from a facility. A computing system can instruct an autonomous robot device to retrieve the at least one of the physical objects. The autonomous robot device, autonomously retrieves and transports, the at least one of the physical objects to a specified location in the facility at which the user can retrieve the at least one of the physical objects.

